

2019 Water Audit Level 1 Validation Document

Audit Information:

Utility: Las Virgenes Municipal Water District PWS ID: 1910225

System Type: Potable Audit Period: Calendar 2019

Utility Representation: Dave Roberts

Validation Date: 7/8/2020 Call Time: 8:30am

Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 66 Data Validity Band (Level): Band III (51-70)

ILI: 0.26 Real Loss: 7.94 (gal/conn/day) Apparent Loss: 11.73 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 2.1%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34. All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Drew Blackwell Validator Qualifications: Certified Water Audit Validator (CA)

Validator Provided

2019 AWWA Water Audit Level 1 Validation

Water System Name: Las Virgenes Municipal Water District Water System ID Number: 1910225 Water Audit Period: Calendar 2019

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Initiated efforts to implement advanced metering infrastructure system within the District which will improve the data validity for customer meters.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Utility Provided

Joe M. Demet
Executive Name (Print)

Dir. of Engineering
Executive Position

[Signature]
Signature

9/24/20
Date